

IN THE CLAIMS

1-15. (Cancelled)

16. (New) Imaging apparatus having an imaging unit for generating image data in response to image light received from an object and an output unit for outputting image data to a display, the imaging apparatus comprising:

a first resolution converter for decreasing a resolution of image data generated by the imaging unit,

a second resolution converter for increasing a resolution of image data that is to be outputted to the display via the output unit, and

a compression unit for compressing image data with a resolution that is decreased by the first resolution converter.

17. (New) The imaging apparatus according to claim 16, further comprising:

a display unit for displaying an image based on the image data from the output unit, and

an image data recording unit for writing on a recording medium the image data compressed by the compression unit.

18. (New) The imaging apparatus according to claim 16, further comprising:

an image data output unit for outputting to outside the image data compressed by the compression unit.

19. (New) Imaging apparatus having an imaging unit for generating image data in response to image light received from an object and an output unit for outputting image data to a display, the imaging apparatus comprising:

a first resolution converter for decreasing a resolution of image data generated by the imaging unit, and

a second resolution converter for increasing a resolution of image data that is to be outputted to the display via the output unit, wherein

the second resolution converter performs a resolution conversion to increase the resolution of the image data if the resolution of that image data before resolution conversion thereof is less than a resolution that matches a resolution standard of the display.

20. (New) The imaging apparatus according to claim 19, further comprising:

a display unit for displaying an image based on the image data from the output unit.